

# International REURET

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## Criteria used in selection

- Previous research experiences
- Statement of goals & expectations
- Recommendation letters
- Answering to interview questions
- Under-represented and minority

Two students & two teachers conducted research at the Thailand Science Park for five weeks.

- James Freeh, Tucson teacher **Topic: Tissue culture**
- Randall Dunkins, Ohio Tech Center teacher **Solar cells**
- Margo Ellis, U of AZ student **Fuel cell**
- Winston Benally, Dine College, Navajo **Nanocomposites**

They found that -the facility was state-of-the-art and accessible, -the driving force for Thailand research is to find answers to problems that will improve economy and solve some social issues, -Thai colleagues would reduce their waste to a minimum and noted all usage of equipment in logbooks. This allowed them to analyze and plan their experiments with forethought.

# Benefits From REURET Thailand

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## Excerpts from participants' reports

- ..see a totally different culture on a different continent-felt like another planet
- ..gain interpersonal skills and better prepared for global workplace
- ..quickly learn how to effectively communicate
- ..provoke own thoughts and approaches to dealing with people after receiving kindness, acceptance, and consideration
- ..better understand the experience, the discomfort, and the loneliness of an immigrant



## After return to the U.S.

- ...hope to maintain correspondence with Thai colleagues that will be rewarding for all parties. Four collaborations are proposed.
- ...imagine myself giving back to my tribe and my community. This has inspired me to pursue a graduate program in science.
- ...hope to keep some "Thai" inside -the ability to stay calm and to maintain a greater degree of control over their own behavior

# REURET Domestic

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## REU

- Six students: three were Native American Indians in math and chemistry and three were students from Pima Community College

## RET

- Six teachers: all teach in minority-serving schools
- Two were department head
- Two received best teacher awards recently

Research advisors are from six departments: Materials Science Engineering; Ag&Biosystem; Soil, Water&Environmental Science; Chemical and Environmental Engineering; Hydrology and Water Resources, and the AZ State Museum